

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 09/823,077C

Source: IFW/16

Date Processed by STIC: 6/6/05

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IFW16

RAW SEQUENCE LISTING

DATE: 06/06/2005

PATENT APPLICATION: US/09/823,077C

TIME: 10:52:22

Input Set : A:\cds0237.ST25.txt

Output Set: N:\CRF4\06062005\I823077C.raw

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3 <110> APPLICANT: Ortho-Clinical Diagnostics
4   ZHENG, JIAN
6 <120> TITLE OF INVENTION: A Novel Hepatitis B Virus
8 <130> FILE REFERENCE: CDS-0237
10 <140> CURRENT APPLICATION NUMBER: 09/823,077C
11 <141> CURRENT FILING DATE: 2001-03-30
13 <160> NUMBER OF SEQ ID NOS: 7
15 <170> SOFTWARE: PatentIn version 3.2
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 22
19 <212> TYPE: DNA
20 <213> ORGANISM: Hepatitis B virus
22 <400> SEQUENCE: 1
23 cctcacaata ccgcagagtc ta                                22
26 <210> SEQ ID NO: 2
27 <211> LENGTH: 27
28 <212> TYPE: DNA
29 <213> ORGANISM: Hepatitis B virus
31 <400> SEQUENCE: 2
32 agggtttaaa tgtataccca aagacaa                            27
35 <210> SEQ ID NO: 3
36 <211> LENGTH: 23
37 <212> TYPE: DNA
38 <213> ORGANISM: Hepatitis B virus
40 <400> SEQUENCE: 3
41 gagtctagac tcgtggtgga ctt                                23
44 <210> SEQ ID NO: 4
45 <211> LENGTH: 29
46 <212> TYPE: DNA
47 <213> ORGANISM: Hepatitis B virus
49 <400> SEQUENCE: 4
50 ccgaattcta gggtttaa at gtataccca                            29
53 <210> SEQ ID NO: 5
54 <211> LENGTH: 49
55 <212> TYPE: PRT
56 <213> ORGANISM: Hepatitis B virus
58 <400> SEQUENCE: 5
60 Gly Met Leu Pro Val Cys Pro Leu Ile Pro Gly Ser Ser Thr Thr Ser
61 1           5           10           15
64 Thr Gly Pro Cys Arg Thr Cys Thr Thr Pro Ala Gln Gly Thr Ser Met
65           20           25           30
68 Tyr Pro Ser Cys Cys Cys Thr Lys Pro Ser Asp Gly Asn Cys Thr Cys
69           35           40           45

```

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72 Ile

76 <210> SEQ ID NO: 6

77 <211> LENGTH: 49

78 <212> TYPE: PRT

79 <213> ORGANISM: Hepatitis B virus

81 <400> SEQUENCE: 6

83 Gly Ile Leu Pro Val Cys Pro Leu Ile Pro Gly Ser Ser Thr Thr Ser

84 1 5 10 15

87 Lys Gly Gln Cys Arg Thr Cys Thr Thr Pro Ala Gln Gly Thr Ser Met

88 20 25 30

91 Tyr Pro Ser Cys Cys Cys Thr Lys Pro Ser Asp Gly Asn Cys Thr Cys

92 35 40 45

95 Ile

99 <210> SEQ ID NO: 7

100 <211> LENGTH: 189

101 <212> TYPE: PRT

102 <213> ORGANISM: Hepatitis B virus

104 <400> SEQUENCE: 7

106 Asp Ser Trp Trp Thr Ser Leu Asn Phe Leu Gly Gly Thr Thr Val Cys

107 1 5 10 15

110 Leu Gly Gln Asn Ser Gln Ser Pro Thr Ser Asn His Ser Pro Thr Ser

111 20 25 30

114 Cys Pro Pro Thr Cys Pro Gly Tyr Arg Trp Met Cys Leu Arg Arg Phe

115 35 40 45

118 Ile Ile Phe Leu Phe Ile Leu Leu Leu Cys Leu Ile Phe Leu Leu Val

119 50 55 60

122 Leu Leu Asp Tyr Gln Gly Ile Leu Pro Val Cys Pro Leu Ile Pro Gly

123 65 70 75 80

126 Ser Ser Thr Thr Ser Lys Gly Gln Cys Arg Thr Cys Thr Thr Pro Ala

127 85 90 95

130 Gln Gly Thr Ser Met Tyr Pro Ser Cys Cys Cys Thr Lys Pro Ser Asp

131 100 105 110

134 Gly Asn Cys Thr Cys Ile Pro Ile Pro Ser Ser Trp Ala Phe Gly Lys

135 115 120 125

138 Tyr Leu Trp Glu Trp Ala Ser Ala Arg Phe Ser Trp Leu Ser Ser Leu

139 130 135 140

142 Val Pro Phe Val Gln Trp Phe Val Gly Leu Ser Pro Thr Val Trp Leu

143 145 150 155 160

146 Ser Val Ile Trp Met Met Trp Tyr Trp Gly Pro Ser Leu Tyr Ser Ile

147 165 170 175

150 Leu Ser Pro Phe Ser Pro Leu Leu Pro Ile Phe Phe Cys

151 180 185

VERIFICATION SUMMARY

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